Correction.

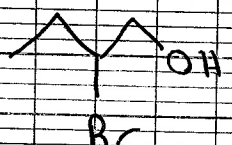
Chap 5 Activité : Nomenclature de composés organiques

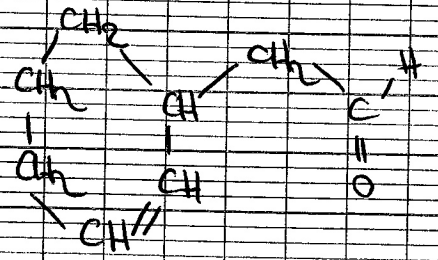
①

- $CH_3-CH_2-CH_2-CH_2-CH_2-CH_3$

- $CH_3-CH(CH_3)-CH(CH_3)-CH_2-CH_3$

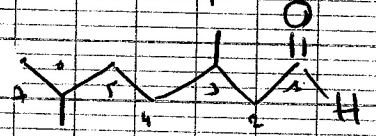
- $CH_3-CH_2-CH=CH-CH(CH_3)-CH_3$

- 

- 

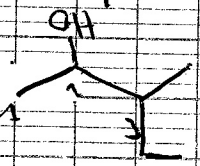
② a) 3-6-dimethylheptanal

fonction aldéhyde
groupe carbonyle

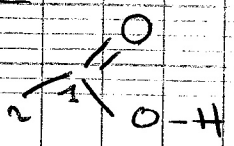


b) 3-ethylbutan-2-ol

fonction alcool
gpe hydroxyle

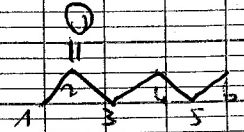


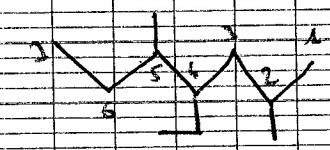
c) acide éthanoïque



fonction acide carboxylique
gpe carboxyle.

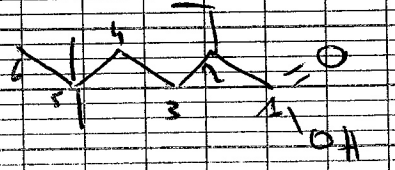
d) hexan-2-one — fonction cétone, gpe carbonyle



e) 

fonction alcane

4-éthyl-2,5-diméthylheptane

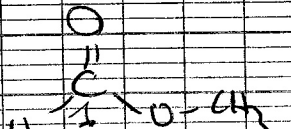
f) 

fonction acide carboxylique, gpe carboxyle

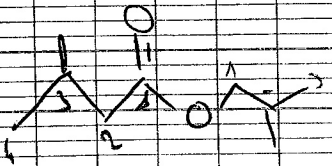
acide 2-éthyl-5,5-diméthylhexanoïque

g) 2-fluoro-2,4,4-triméthylpentane

fonction halogénoalcane, gpe fluoro

h) 

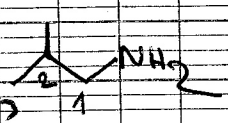
fonction ester, gpe ester, méthanoate de méthyle

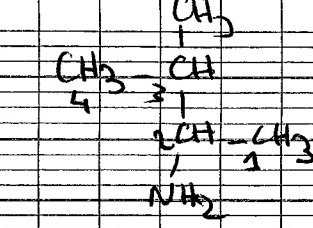
i) 

fonction ester, gpe ester

3-méthylbutanoate de 2-méthylpropyle

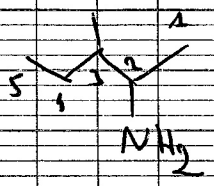
j) 2-méthylpropan-1-amine — fonction amine, gpe amine



(k) 

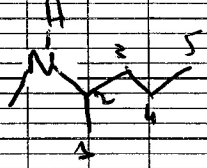
fonction amine
gpe amine

3-méthylbutan-2-amine

(l) 

fonction amine
gpe amine

3-méthylpentan-2-amine

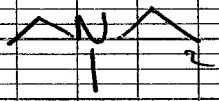
(m) 

fonction amine
gpe amine

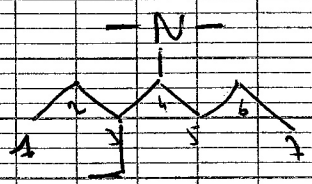
N-méthylpentan-2-amine

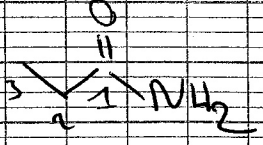
(n) N-éthyl-N-méthyléthanamine

fonction amine
gpe amine



(o) 3-éthyl-N,N-diméthylheptan-4-amine

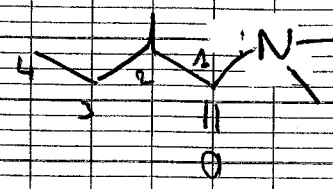


(p) 

fonction amide
groupe amide

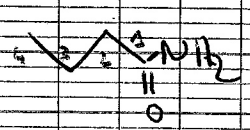
propanamide

(c) N-éthyl-N,2 diméthylbutanamide



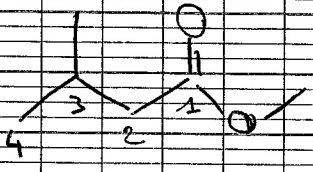
fonction amide
gpe amide

(f)



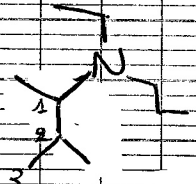
fonction amide
gpe amide
butanamide

(g)



fonction ester - gpe ester
3 méthylbutanoate de méthyle

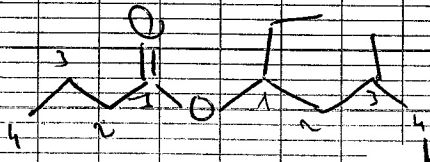
(h)



fonction amine
gpe amine

N-éthyl-1,2-diméthyl-N-propylpropan-1-amine

(i)



fonction ester
gpe ester
butanoate de 1-éthyl-3-méthylbutyle